

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 17:18:42

Date of Next Testing: 2026-11-29 17:18:42

Product Name: **Bromochloromethane(BCM)**

CAS Number: 74-97-5

Specifications & Purity: $\geq 98\%$

Lot #: L2405273

SKU #: **B105793**

Version: **0**

Analysis #: **438110**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.40400 %
Refractive index n ₂₀ /D	1.482-1.484	1.48390
Density (25°C)	1.99-1.993	1.99000
Water by Karl Fischer	0-0.3 (%)	0.11140 %
Non-volatile matter	0-0.005 (%)	0.00000 %
Appearance (B105793)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager